


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	Improved Electrical Contact For Downhole Drilling Networks																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/605493																																																																																																																														
EFS ID:	48715																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2492</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2492																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	2492																																																																																																																														
First Named Applicant:	David Hall																																																																																																																														
Attorney Docket Number:	66.0037																																																																																																																														
Timestamp:	2003-10-02 14:21:30 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>66-0037-usrequ.xml</td><td>5498</td><td>2003-10-02</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-10-02</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-10-02</td></tr> <tr><td>us-declaration</td><td>66-0037-usdecl.xml</td><td>1605</td><td>2003-10-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-10-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2003-10-02</td></tr> <tr><td>us-fee-sheet</td><td>66-0037-usfees.xml</td><td>1657</td><td>2003-10-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-10-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>66-0037Spec-trans.xml</td><td>42179</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2003-10-02</td></tr> <tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2003-10-02</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	66-0037-usrequ.xml	5498	2003-10-02	us-request	us-request.dtd	19064	2003-10-02	us-request	us-request.xsl	33300	2003-10-02	us-declaration	66-0037-usdecl.xml	1605	2003-10-02	us-declaration	us-declaration.dtd	3833	2003-10-02	us-declaration	us-declaration.xsl	10015	2003-10-02	us-fee-sheet	66-0037-usfees.xml	1657	2003-10-02	us-fee-sheet	us-fee-sheet.xsl	24912	2003-10-02	us-fee-sheet	us-fee-sheet.dtd	11069	2003-10-02	application-body	66-0037Spec-trans.xml	42179	2003-10-02	application-body	us-application-body.xsl	83497	2003-10-02	application-body	application-body.dtd	49498	2003-10-02	application-body	wipo.ent	4956	2003-10-02	application-body	mathml2.dtd	54588	2003-10-02	application-body	mathml2-qname-1.mod	13225	2003-10-02	application-body	isoamsa.ent	5191	2003-10-02	application-body	isoamsb.ent	3988	2003-10-02	application-body	isoamsc.ent	1460	2003-10-02	application-body	isoamsn.ent	5620	2003-10-02	application-body	isoamso.ent	1934	2003-10-02	application-body	isoamsr.ent	7073	2003-10-02	application-body	isogr3.ent	3559	2003-10-02	application-body	isomfrk.ent	4553	2003-10-02	application-body	isomopf.ent	2571	2003-10-02	application-body	isomscr.ent	4628	2003-10-02	application-body	isotech.ent	5268	2003-10-02	application-body	isobox.ent	3568	2003-10-02	application-body	isocyr1.ent	5345	2003-10-02	application-body	isocyr2.ent	2504	2003-10-02	application-body	isodia.ent	1508	2003-10-02
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-request	66-0037-usrequ.xml	5498	2003-10-02																																																																																																																												
us-request	us-request.dtd	19064	2003-10-02																																																																																																																												
us-request	us-request.xsl	33300	2003-10-02																																																																																																																												
us-declaration	66-0037-usdecl.xml	1605	2003-10-02																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-10-02																																																																																																																												
us-declaration	us-declaration.xsl	10015	2003-10-02																																																																																																																												
us-fee-sheet	66-0037-usfees.xml	1657	2003-10-02																																																																																																																												
us-fee-sheet	us-fee-sheet.xsl	24912	2003-10-02																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-10-02																																																																																																																												
application-body	66-0037Spec-trans.xml	42179	2003-10-02																																																																																																																												
application-body	us-application-body.xsl	83497	2003-10-02																																																																																																																												
application-body	application-body.dtd	49498	2003-10-02																																																																																																																												
application-body	wipo.ent	4956	2003-10-02																																																																																																																												
application-body	mathml2.dtd	54588	2003-10-02																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-10-02																																																																																																																												
application-body	isoamsa.ent	5191	2003-10-02																																																																																																																												
application-body	isoamsb.ent	3988	2003-10-02																																																																																																																												
application-body	isoamsc.ent	1460	2003-10-02																																																																																																																												
application-body	isoamsn.ent	5620	2003-10-02																																																																																																																												
application-body	isoamso.ent	1934	2003-10-02																																																																																																																												
application-body	isoamsr.ent	7073	2003-10-02																																																																																																																												
application-body	isogr3.ent	3559	2003-10-02																																																																																																																												
application-body	isomfrk.ent	4553	2003-10-02																																																																																																																												
application-body	isomopf.ent	2571	2003-10-02																																																																																																																												
application-body	isomscr.ent	4628	2003-10-02																																																																																																																												
application-body	isotech.ent	5268	2003-10-02																																																																																																																												
application-body	isobox.ent	3568	2003-10-02																																																																																																																												
application-body	isocyr1.ent	5345	2003-10-02																																																																																																																												
application-body	isocyr2.ent	2504	2003-10-02																																																																																																																												
application-body	isodia.ent	1508	2003-10-02																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isolat1.ent	5282	2003-10-02
application-body	isolat2.ent	9007	2003-10-02
application-body	isonum.ent	5913	2003-10-02
application-body	isopub.ent	6621	2003-10-02
application-body	mmlextra.ent	7901	2003-10-02
application-body	mmlalias.ent	38209	2003-10-02
application-body	soextblx.dtd	12870	2003-10-02
application-body	fig1.tif	30424	2003-10-02
application-body	fig2.tif	12944	2003-10-02
application-body	fig3.tif	26342	2003-10-02
application-body	fig4.tif	15788	2003-10-02
application-body	fig5.tif	38924	2003-10-02
application-body	fig6.tif	37594	2003-10-02
application-body	fig7.tif	13816	2003-10-02
application-body	fig8.tif	12942	2003-10-02
application-body	fig9.tif	30218	2003-10-02
application-body	fig10.tif	14182	2003-10-02
package-data	66-0037-pkda.xml	8465	2003-10-02
package-data	package-data.dtd	27025	2003-10-02
package-data	us-package-data.xsl	19263	2003-10-02
Total files size		791396	

Message Digest:

612eec6ded7a694d7ace96a0da06354867c49b62

Digital Certificate Holder  
Name:

cn=Jeffery Daly,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US